

CLAIMS

I Claim:

1. A method of using a recording device for recording a pressure in a vacuum device, comprising:

detecting a pressure in the vacuum device;

recording the pressure in the vacuum device; and

storing a record of the pressure in the vacuum device.

2. The method of claim 1 wherein storing is achieved mechanically.

3. The method of claim 1 wherein storing is achieved electronically.

4. The method of claim 1 further comprising the act of generating a warning signal when a predetermined pressure is detected.

5. The method of claim 1 further comprising the act of altering the pressure to achieve a second pressure.

6. The method of claim 1 further comprising the act of releasing the pressure to achieve a local atmospheric pressure.

7. A method of using a recording device for recording a pressure in a vacuum device, comprising:

applying a suction device to a fetus;

initiating a vacuum pressure in the suction device;

detecting the vacuum pressure in the suction device; and

automatically recording the vacuum pressure in the suction device.

A

B BR

8. A method of claim 7 further comprising the act of engaging a monitor.

9. The method of claim 7 further comprising the act of processing the recorded pressure to determine if the vacuum pressure is greater than a predetermined pressure.

10. The method of claim 9 further comprising the act of directing a change in the vacuum pressure.

11. The method of claim 10 wherein the change is an increase in the vacuum pressure to move the vacuum pressure closer to atmospheric pressure.

12. The method of claim 10 wherein the change is a release of the vacuum pressure in order to achieve an atmospheric pressure.

13. The method of claim 7 further comprising the act of altering the vacuum pressure in response to a direction to change the vacuum pressure.

14. The method of claim 7 further comprising the act of disengaging the vacuum pressure to achieve a local atmospheric pressure.

5 15. The method of claim 7 further comprising the act of removing the suction device from the fetus.

16. A pump-attachable device for monitoring and recording a pressure in a vacuum device, comprising:

an adapter enabled to attach to a pressure gauge receiver of an electric pump;

5 an air pressure detector secured in the adapter such that the pressure detector is exposed to an air cavity in the electric pump; and

a cable coupled to the air pressure detector which is enabled to attach to a monitor that is capable of recording a detected pressure.

17. The pump attachable device of claim 16 wherein the air pressure detector
10 is a transducer.

18. The device of claim 16 wherein the monitor is coupled to the cable.

4/23

19. A method of using a recording device to record a pressure in a vacuum device, comprising:

coupling the recording device to the vacuum device; and

recording the pressure so that a record may be produced therefrom.

5 20. The method of claim 19 wherein the vacuum device comprises a MITYVAC.

21. The method of claim 19 wherein the vacuum device comprises a disposable MITYVAC.